



IAP12 Rec'd PCT/PTO 04 MAY 2007

PATENT
Attorney Docket No.: 48521-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--|---|----------------------------|
| In re Application of: Hajime KOMURA et al. |) | Confirmation No.: 6070 |
| |) | |
| U.S. Application No.: 10/586,531 |) | Group Art Unit: Unassigned |
| |) | |
| Filed: July 19, 2006 |) | Examiner: Unassigned |
| |) | |
| For: GAS DETECTION METHOD AND GAS |) | |
| DETECTION APPARATUS |) | |

MAIL STOP PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. § 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. This replies to the Notification of Missing Requirements (Form PCT/DO/EO/905) mailed March 28, 2007.

A copy of the Notification of Missing Requirements (Form PCT/DO/EO/905) is enclosed.

2. Declaration Or Oath

- ☒ No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney.
- ☐ The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.
- ☐ The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

3. English Translation of Non-English Language Papers

- ☐ Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.
- ☐ Also enclosed is the Verification of Translation Document

4. Small Entity Statement(s)

- ☐ Applicant(s) hereby assert small entity status.

☐ The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0573.

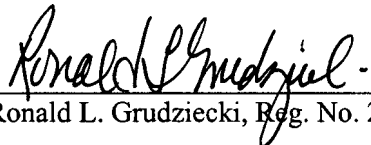
☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0573.

8. Additional papers enclosed.

- ☒ PCT/IB/338 English translation of the International Preliminary Examination Report
- ☒ PCT/IB/373
- ☒ PCT/ISA/237
- ☐ PCT/ISA/210 (International Search Report dated)
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449, one (1) non-US patent documents as listed
- ☒ Assignment Recordation Cover Sheet (PTO Form-1595)
- ☒ Assignment of the invention to Suntory Limited

Respectfully submitted,

DRINKER BIDDLE & REATH LLP



Ronald L. Grudziecki, Reg. No. 24,970

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48521-0001

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|---|--|--------------------------------------|
| U.S. APPLICATION NUMBER NO. 10/586,531 | FIRST NAMED APPLICANT Hajime Komura | ATTY. DOCKET NO. SKITA-0001-00-US |
|---|--|--------------------------------------|

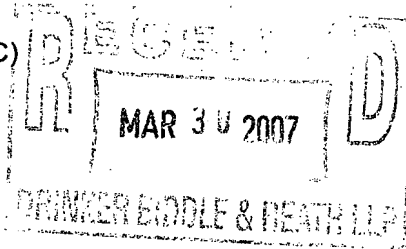
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| INTERNATIONAL APPLICATION NO. |
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PCT/JP05/00584

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|--------------------------------|-----------------------------|
| I.A. FILING DATE 01/19/2005 | PRIORITY DATE 01/20/2004 |
|--------------------------------|-----------------------------|

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WASHINGTON, DC 20005-1209



CONFIRMATION NO. 6070

371 FORMALITIES LETTER



OC000000023143224

Date Mailed: 03/28/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/19/2006
- English Translation of the IA filed on 07/19/2006
- Copy of the International Search Report filed on 07/19/2006
- Information Disclosure Statements filed on 07/19/2006
- U.S. Basic National Fees filed on 07/19/2006
- Priority Documents filed on 07/19/2006
- Specification filed on 07/19/2006
- Claims filed on 07/19/2006
- Drawings filed on 07/19/2006

| | | | |
|----------|------------------|----------|-----|
| Docketed | 3/30/07 | Attorney | RLG |
| Case | 48521-0001 | | |
| Due Date | 5/28/07 | | |
| Action | MISS REQUIREMENT | | |
| By | KJ | Chk | |

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/586,531 | PCT/JP05/00584 | SKITA-0001-00-US |